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ENGINEERING FORUM:

*Providing Technical Support to
Regional Site Managers*



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WHO WE ARE

As one of the EPA Technical Support Project's three technical forums, the Engineering Forum provides technical support on engineering issues to the regional offices and serves as a line of communication between the regions, headquarters, and the laboratories of EPA's Office of Research and Development (ORD). The Engineering Forum encourages information exchange among these entities regarding innovative site cleanup and characterization technologies as well as site-specific engineering issues, including problems encountered, solutions, and lessons learned.

Forum membership is comprised of regional engineers and other technical professionals who are knowledgeable and interested in environmental engineering technologies. In addition, "Friends of the Forum," representing the ORD laboratories, headquarters program offices, state agencies and the US Army Corps of Engineers, participate actively in forum activities, which include monthly teleconferences, technical meetings, and the development of issue papers, reports and other forum products.

Through its monthly teleconferences and meetings, the Engineering Forum aims to:

- facilitate resolution of technical issues encountered by RPMs and RCRA corrective action managers;
- assist in writing technical issue papers on topics identified by site managers and other regional needs;
- support headquarters program offices by forming workgroups to review technical guidance documents, gather information, and identify technical support needs;
- interact with and exchange technical information with other government agencies, including the US Army Corps of Engineers, Department of Energy, and Department of Defense;
- promote regional consistency in the interpretation of guidance and application of policy; and
- facilitate technical transfer from the teleconferences and meetings by making available teleconference minutes and meeting summaries on the Technical Support Project webpage (www.epa.gov/tio/tsp) and distributing the Highlights newsletter to alert site managers to recent Forum activities.

Engineering Forum Green Remediation Sub-committee

The Engineering Forum Green Remediation Sub-Committee (EFGRS) was proposed at the 2008 NARPM meeting and formed soon thereafter due to interest in this emergent subject. The EFGRS was formed to facilitate the flow of Green Remediation information among EF members, RPMs, RCRA corrective action managers, and other technical staff. The group is involved with the Office of Superfund Remediation and Technical Innovation as a key technical reviewer in the development of guidance and training for RPMs on Best Management Practices for incorporating green remediation into the cleanup process. The group continues to brief the EF on late breaking green remediation issues and, for 3 years (2008-2010), has been in charge of the development of the Green Remediation track at the annual National Association of RPMs (NARPM) conference, as well as for the production of post-conference Green Remediation Webinars.

Membership to the EFGRS is not exclusive to members of the Engineering Forum. Regular participants in the EFGRS are either members or friends of the Engineering Forum. Participants come from regional, Headquarters and other EPA offices, and from State offices.

MOST RECENT ENGINEERING FORUM ISSUE PAPERS

(Available at <http://www.epa.gov/tio/tsp/issue.htm#EF>)

- Obtaining Assistance from the EPA Technical Support Centers Fact Sheet, June 2009
- Indoor Air Vapor Intrusion Mitigation Approaches, October 2008 (EPA/600/R-08/115)
- Online Hazardous Waste Cleanup Technical Resources, April 2008 (EPA/542/F-08/003)
- Management and treatment of water from hard-rock mines, October 2006 (EPA/625/R-06/014)
- In-situ chemical oxidation, August 2006 (EPA/600/R-6/072)
- Selecting treatment process design data to collect at hazardous wastes sites, November 2006 (ASTM Standard D 7294-06)
- In-Situ Treatment Technologies for Contaminated Soils, November 2006 (EPA/542/F-06/013)



Forum Members received a demonstration of biota sampling equipment on a field trip to Aquarena Springs in November 2009.



Engineering Forum attendees at the fall Technical Support Project meeting in San Antonio, Texas, November 2009



Engineering Forum Members enjoyed a tour of the Green and Sustainable features of the UCSD Campus in January 2009, including the solar collectors placed atop parking structures and roofs on campus. Because of their shape, these pole-mounted solar collector arrays are referred to as "solar trees."

BECOME A MEMBER!

If you are a Superfund, RCRA or State engineer and interested in being involved in technical issues please talk to your regional Forum representative about joining the Engineering Forum.